

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051121\
 Data File : P0077738.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 May 2021 8:44
 Operator : DD\AJ
 Sample : M2262-08
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 13:37:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 11 15:14:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.366	3.646	1083168	360647	15.603	21.449 #
2)	SA Decachlor...	9.990	8.847	862010	478869	16.406	27.153 #
Target Compounds							
6)	L1 AR-1016-4	0.000	5.139	0	25683	N.D.	65.319 #
7)	L1 AR-1016-5	6.165	5.364	35448	14918	20.465	29.812 #
8)	L2 AR-1221-1	4.612	0.000	33277	0	43.575	N.D. #
9)	L2 AR-1221-2	4.708	3.987	16713	5755	28.871	35.885
12)	L3 AR-1232-2	5.367	0.000	42218	0	58.187	N.D. #
14)	L3 AR-1232-4	0.000	5.183	0	7539	N.D.	45.505 #
15)	L3 AR-1232-5	5.954	5.364	72474	14918	156.764	82.359 #
19)	L4 AR-1242-4	0.000	5.183	0	7539	N.D.	21.837 #
20)	L4 AR-1242-5	6.627	5.738	32209	64049	23.144	144.187 #
22)	L5 AR-1248-2	5.954	5.139	72474	25683	39.731	50.157 #
23)	L5 AR-1248-3	6.165	5.183	35448	7539	16.129	14.725
24)	L5 AR-1248-4	6.588	5.364	51035	14918	20.516	23.997
25)	L5 AR-1248-5	6.627	5.780	32209	8448	13.534	13.951
26)	L6 AR-1254-1	6.557	5.738	110851	64049	44.301	68.003 #
27)	L6 AR-1254-2	6.784	5.896	175090	61233	44.890	71.874 #
28)	L6 AR-1254-3	7.159	6.310	179689	89592	43.759	68.739 #
29)	L6 AR-1254-4	7.452	6.548	132379	58423	42.640	67.699 #
30)	L6 AR-1254-5	7.875	6.971	158358	83638	46.847	67.315 #
31)	L7 AR-1260-1	7.324	6.446	72917	46366	21.765	47.065 #
32)	L7 AR-1260-2	7.589	6.641	75312	37910	18.711	31.494 #
33)	L7 AR-1260-3	7.937	6.791	20923	41811	8.416	37.692 #
34)	L7 AR-1260-4	8.167	0.000	51140	0	17.037	N.D. #
35)	L7 AR-1260-5	8.489	7.519	22472	9411	3.911	4.854
36)	L8 AR-1262-1	7.937	6.971	20923	83638	5.455	129.446 #
37)	L8 AR-1262-2	8.489	7.519	22472	9411	3.264	4.253 #
38)	L8 AR-1262-3	8.780f	0.000	13020	0	2.920	N.D. #
39)	L8 AR-1262-4	0.000	7.861	0	10589	N.D.	6.349 #
41)	L9 AR-1268-1	8.780f	0.000	13020	0	1.739	N.D. #
42)	L9 AR-1268-2	0.000	7.861	0	10589	N.D.	4.791 #
45)	L9 AR-1268-5	0.000	8.626	0	3959	N.D.	0.655 #

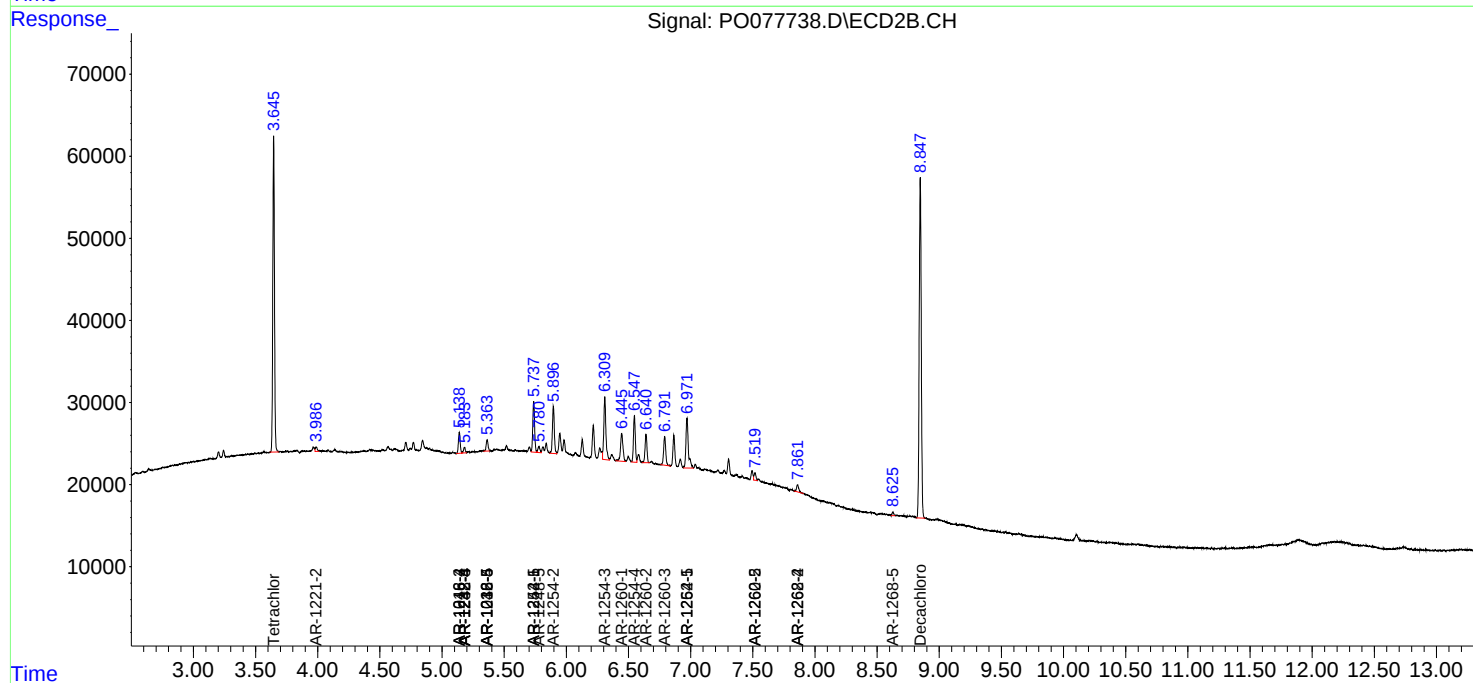
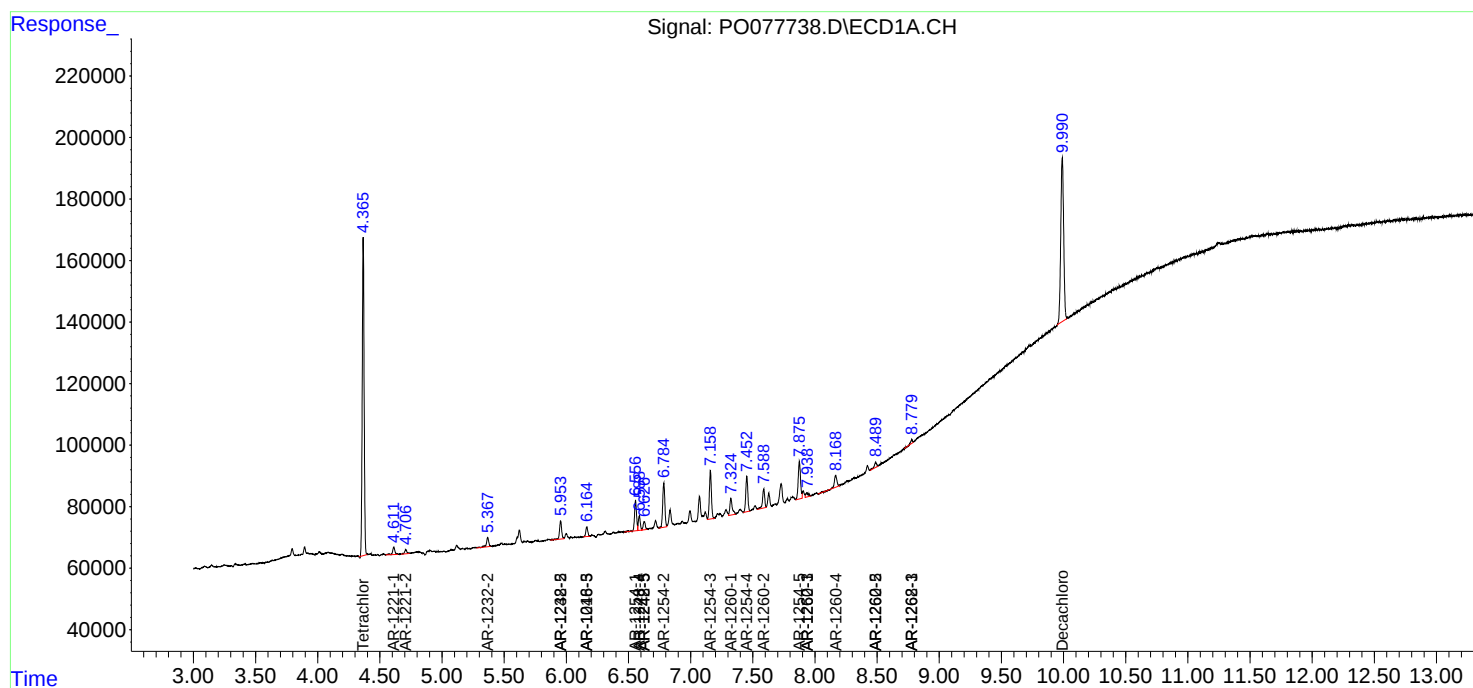
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

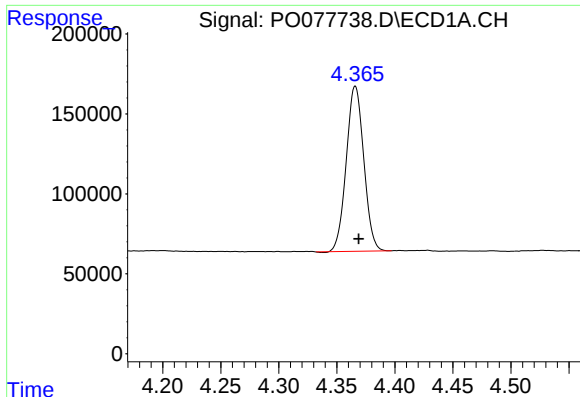
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051121\
Data File : P0077738.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 May 2021 8:44
Operator : DD\AJ
Sample : M2262-08
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 13:37:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 15:14:32 2021
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

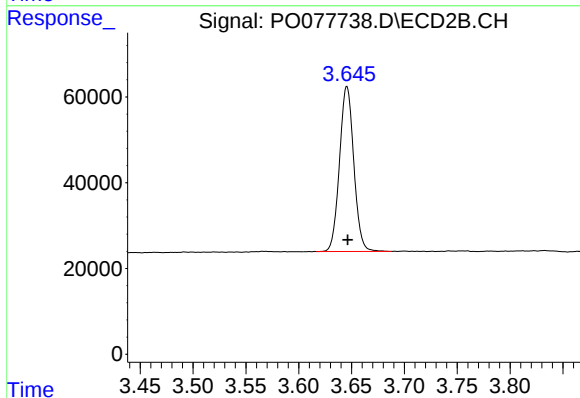




#1 Tetrachloro-m-xylene

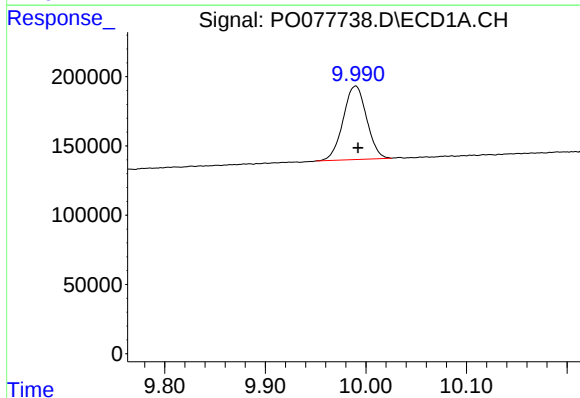
R.T.: 4.366 min
Delta R.T.: -0.003 min
Response: 1083168
Conc: 15.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



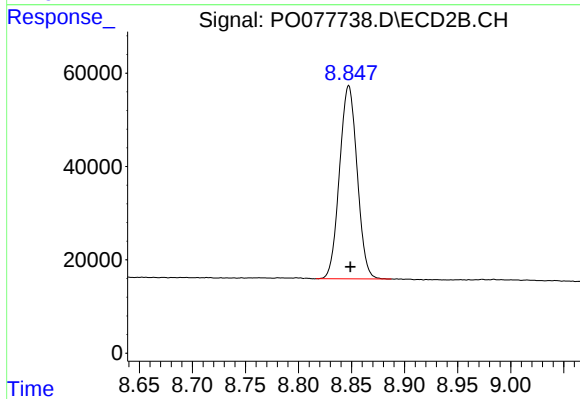
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 360647
Conc: 21.45 ng/ml



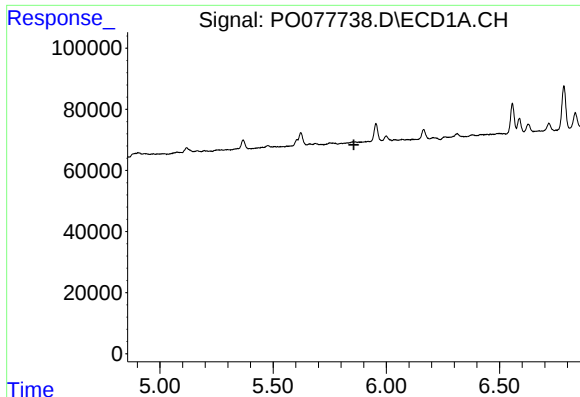
#2 Decachlorobiphenyl

R.T.: 9.990 min
Delta R.T.: -0.002 min
Response: 862010
Conc: 16.41 ng/ml



#2 Decachlorobiphenyl

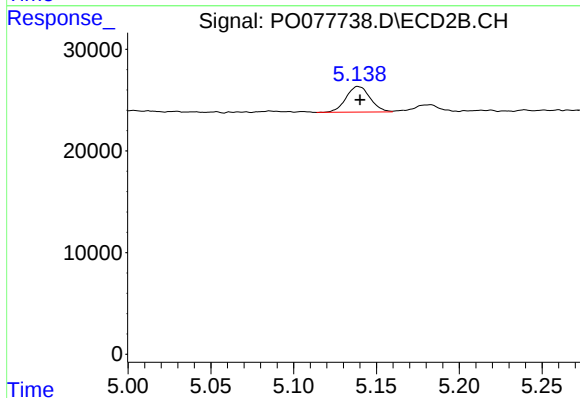
R.T.: 8.847 min
Delta R.T.: -0.002 min
Response: 478869
Conc: 27.15 ng/ml



#6 AR-1016-4

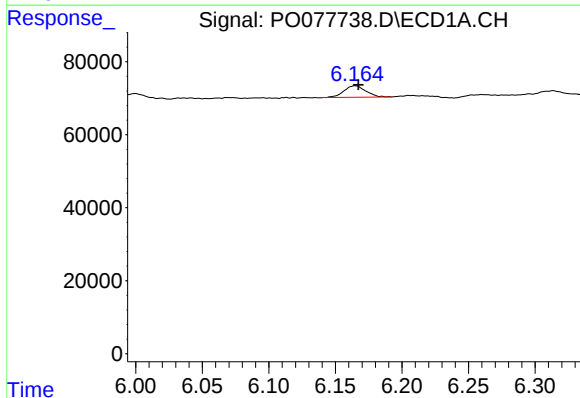
R.T.: 0.000 min
Exp R.T.: 5.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



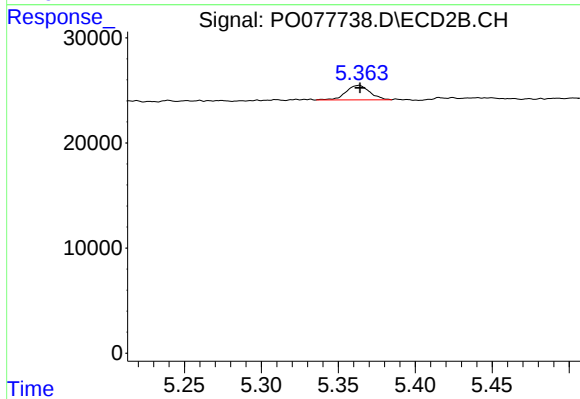
#6 AR-1016-4

R.T.: 5.139 min
Delta R.T.: -0.001 min
Response: 25683
Conc: 65.32 ng/ml



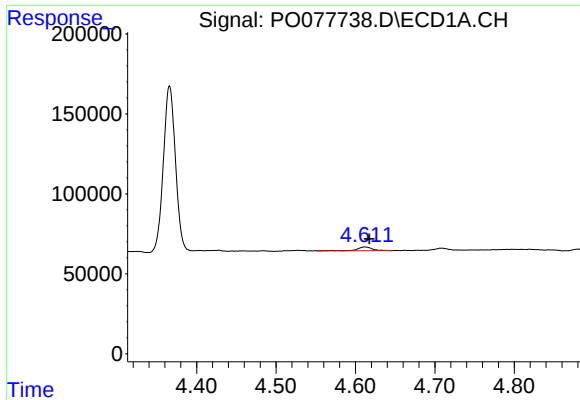
#7 AR-1016-5

R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 35448
Conc: 20.46 ng/ml



#7 AR-1016-5

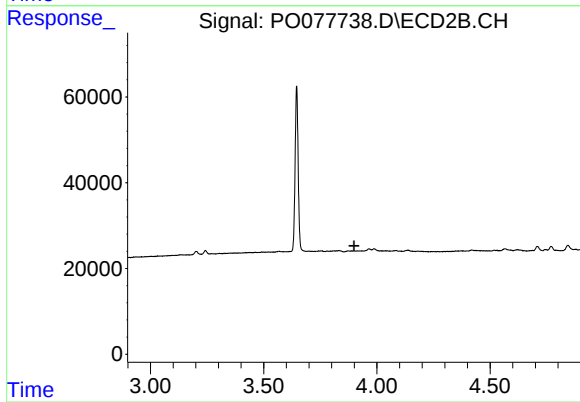
R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 14918
Conc: 29.81 ng/ml



#8 AR-1221-1

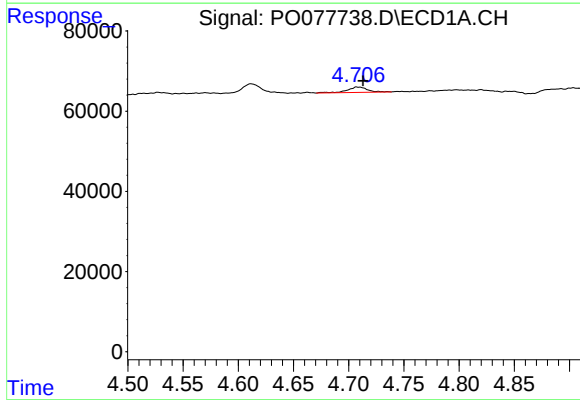
R.T.: 4.612 min
Delta R.T.: -0.006 min
Response: 33277
Conc: 43.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



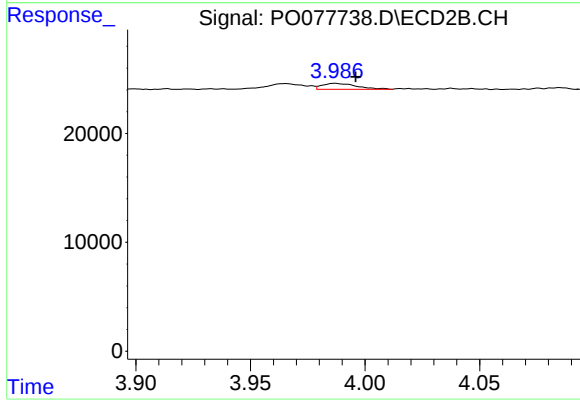
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.899 min
Response: 0
Conc: N.D.



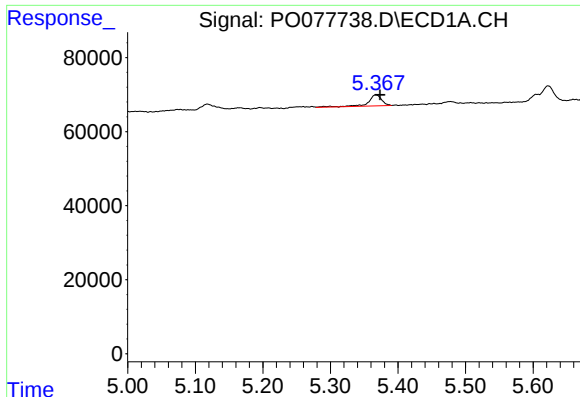
#9 AR-1221-2

R.T.: 4.708 min
Delta R.T.: -0.005 min
Response: 16713
Conc: 28.87 ng/ml



#9 AR-1221-2

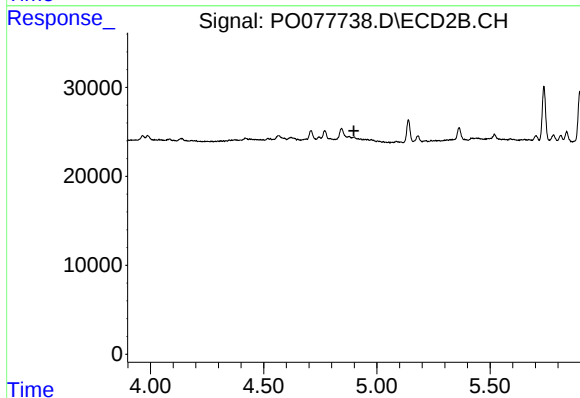
R.T.: 3.987 min
Delta R.T.: -0.009 min
Response: 5755
Conc: 35.88 ng/ml



#12 AR-1232-2

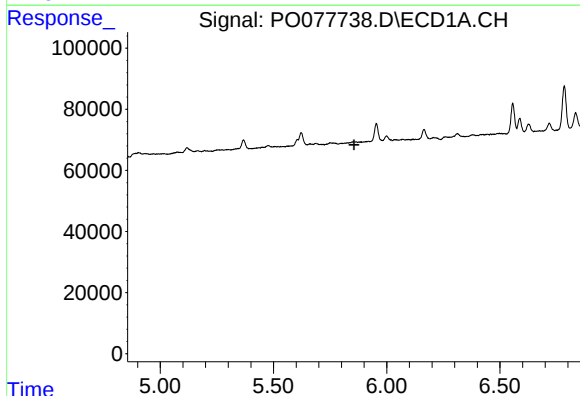
R.T.: 5.367 min
Delta R.T.: -0.006 min
Response: 42218
Conc: 58.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



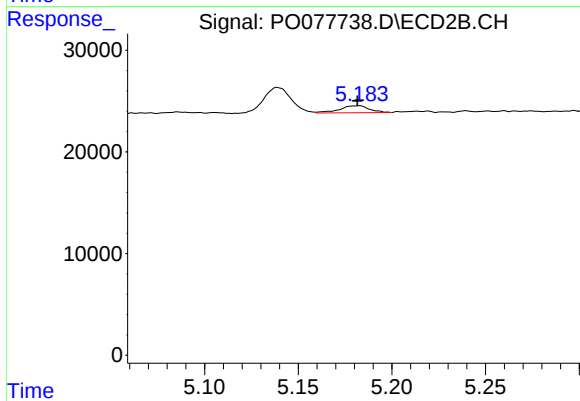
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.898 min
Response: 0
Conc: N.D.



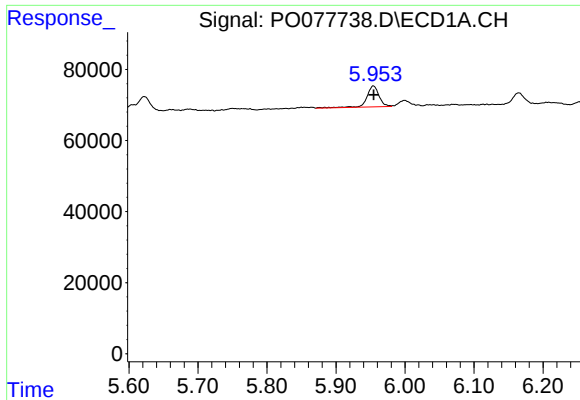
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.855 min
Response: 0
Conc: N.D.



#14 AR-1232-4

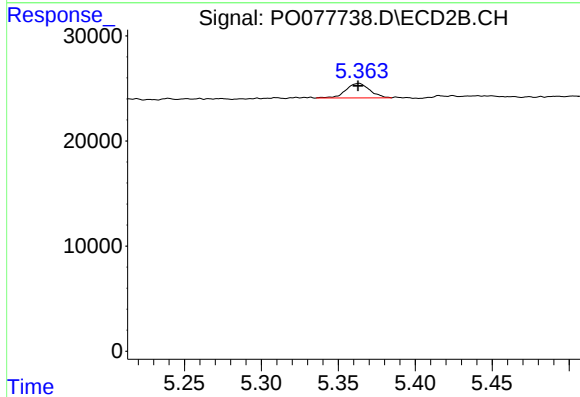
R.T.: 5.183 min
Delta R.T.: 0.001 min
Response: 7539
Conc: 45.51 ng/ml



#15 AR-1232-5

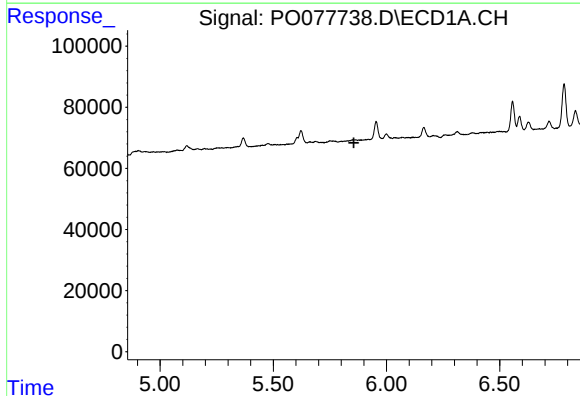
R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 72474
Conc: 156.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



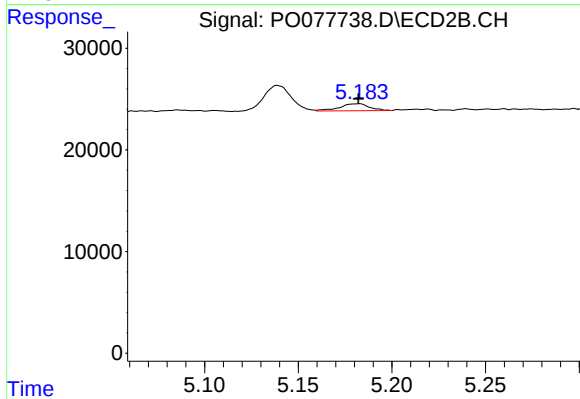
#15 AR-1232-5

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 14918
Conc: 82.36 ng/ml



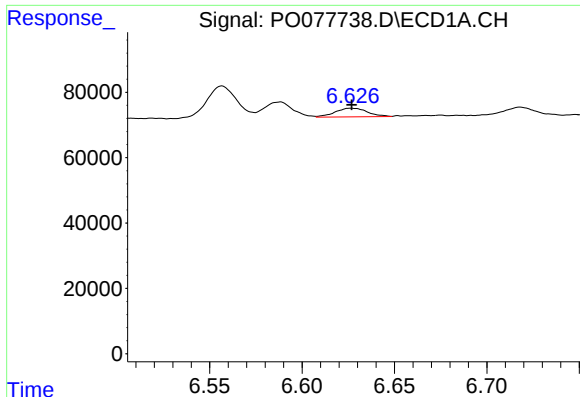
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.856 min
Response: 0
Conc: N.D.



#19 AR-1242-4

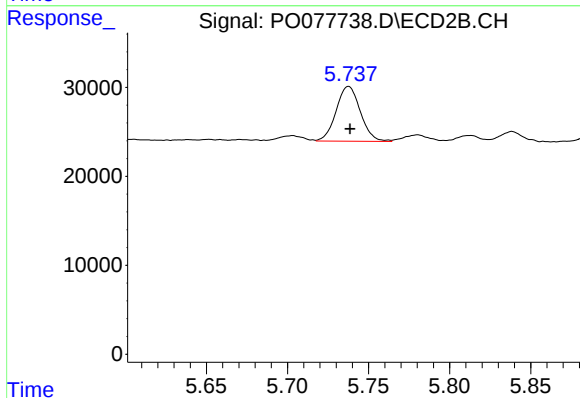
R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 7539
Conc: 21.84 ng/ml



#20 AR-1242-5

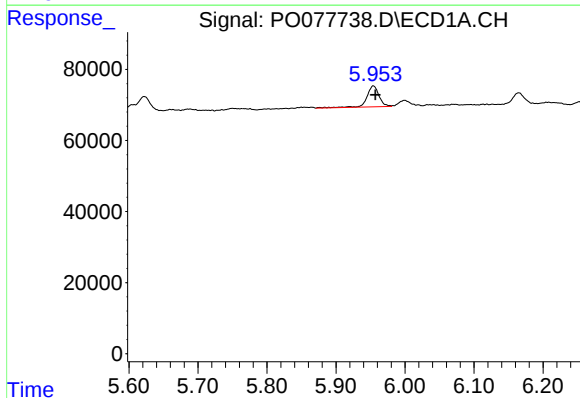
R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 32209
Conc: 23.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



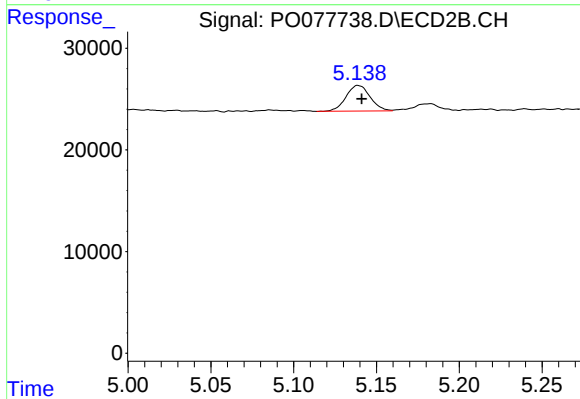
#20 AR-1242-5

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 64049
Conc: 144.19 ng/ml



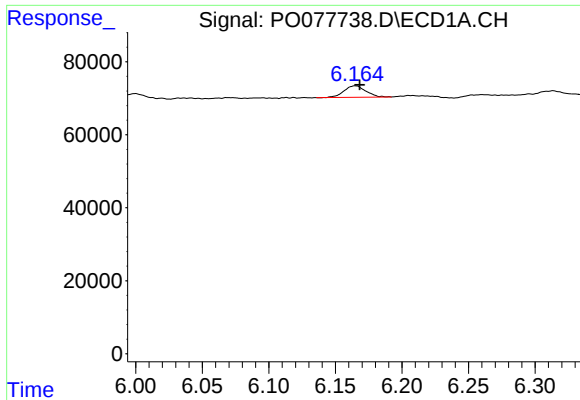
#22 AR-1248-2

R.T.: 5.954 min
Delta R.T.: -0.003 min
Response: 72474
Conc: 39.73 ng/ml



#22 AR-1248-2

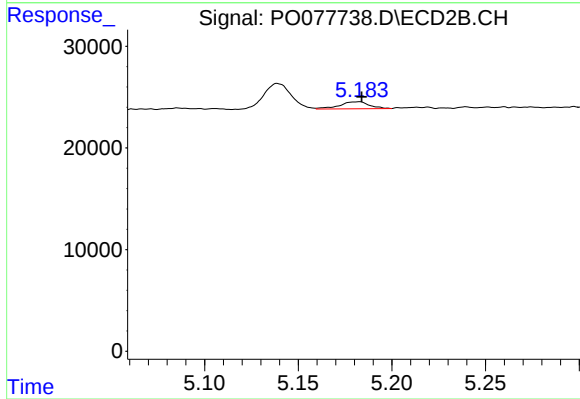
R.T.: 5.139 min
Delta R.T.: -0.002 min
Response: 25683
Conc: 50.16 ng/ml



#23 AR-1248-3

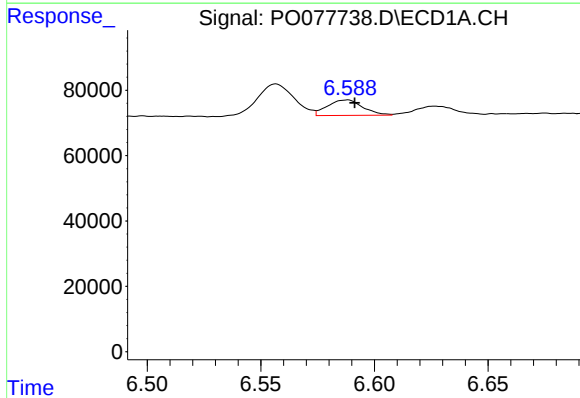
R.T.: 6.165 min
Delta R.T.: -0.003 min
Response: 35448
Conc: 16.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



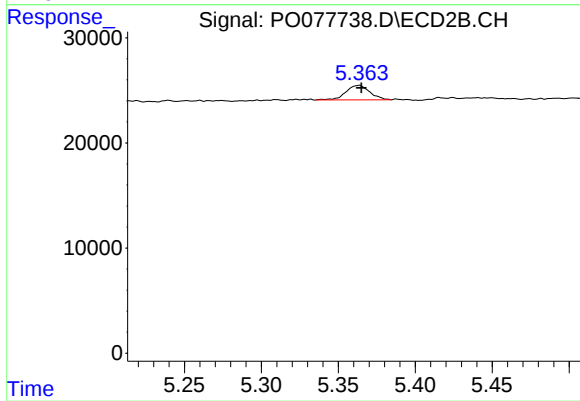
#23 AR-1248-3

R.T.: 5.183 min
Delta R.T.: -0.001 min
Response: 7539
Conc: 14.72 ng/ml



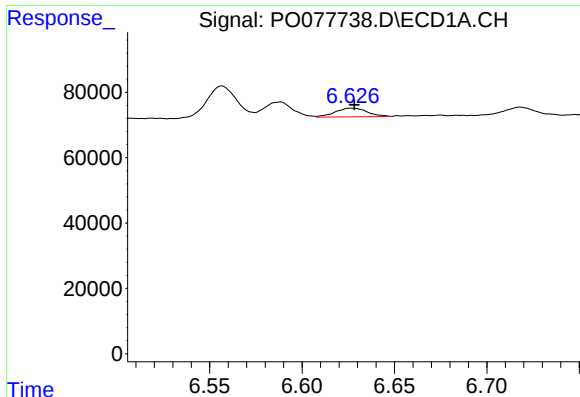
#24 AR-1248-4

R.T.: 6.588 min
Delta R.T.: -0.003 min
Response: 51035
Conc: 20.52 ng/ml



#24 AR-1248-4

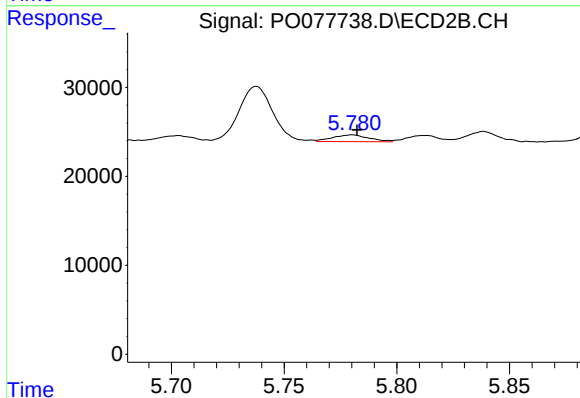
R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 14918
Conc: 24.00 ng/ml



#25 AR-1248-5

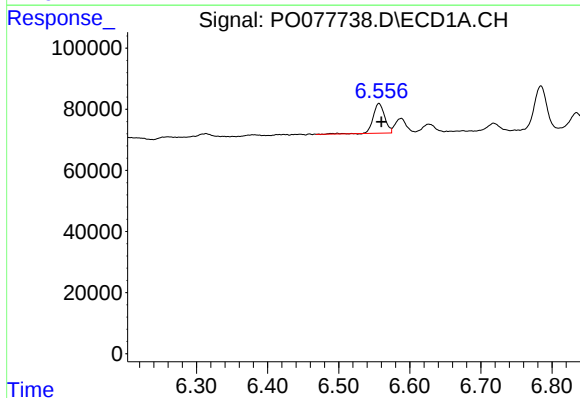
R.T.: 6.627 min
Delta R.T.: -0.002 min
Response: 32209
Conc: 13.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



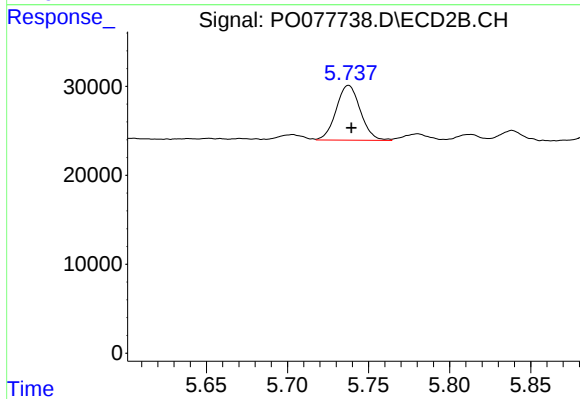
#25 AR-1248-5

R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 8448
Conc: 13.95 ng/ml



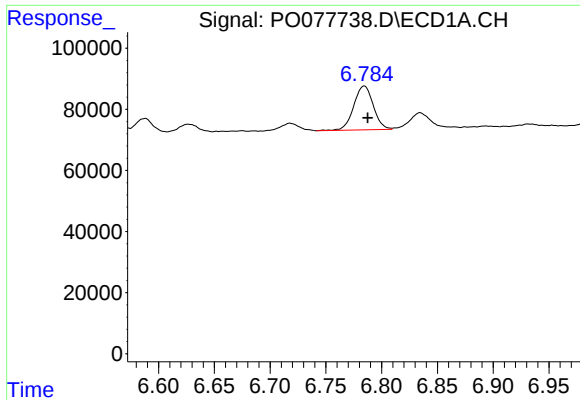
#26 AR-1254-1

R.T.: 6.557 min
Delta R.T.: -0.004 min
Response: 110851
Conc: 44.30 ng/ml



#26 AR-1254-1

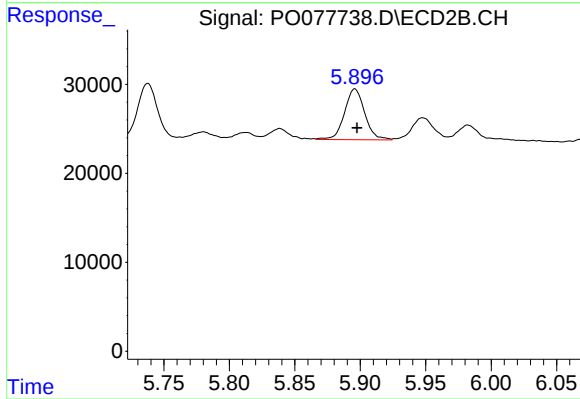
R.T.: 5.738 min
Delta R.T.: -0.002 min
Response: 64049
Conc: 68.00 ng/ml



#27 AR-1254-2

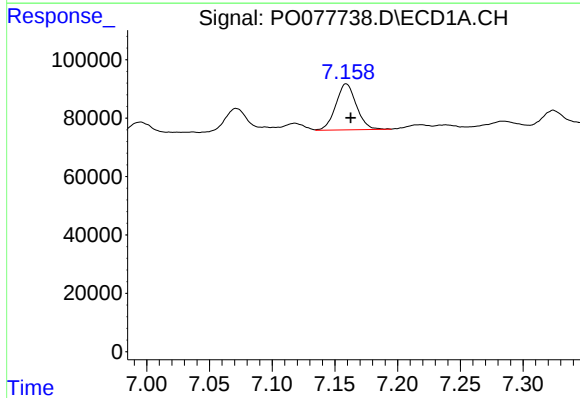
R.T.: 6.784 min
Delta R.T.: -0.003 min
Response: 175090
Conc: 44.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



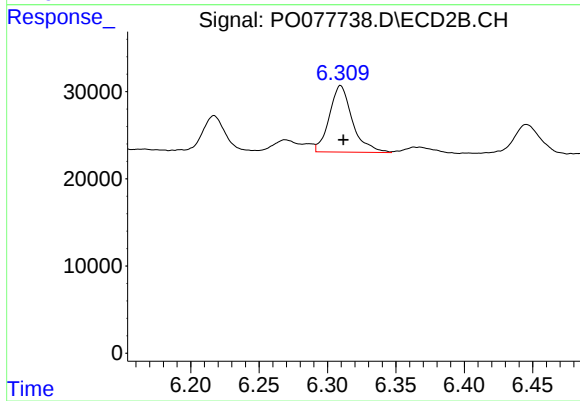
#27 AR-1254-2

R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 61233
Conc: 71.87 ng/ml



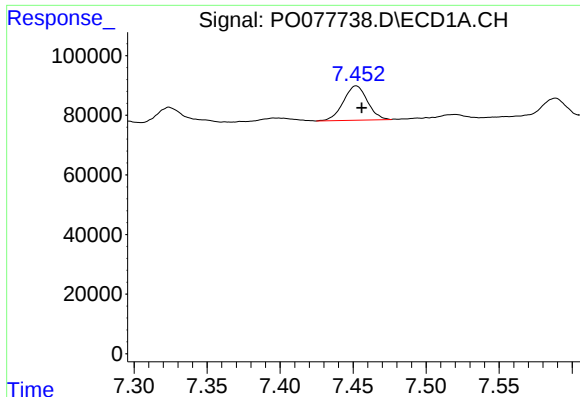
#28 AR-1254-3

R.T.: 7.159 min
Delta R.T.: -0.004 min
Response: 179689
Conc: 43.76 ng/ml



#28 AR-1254-3

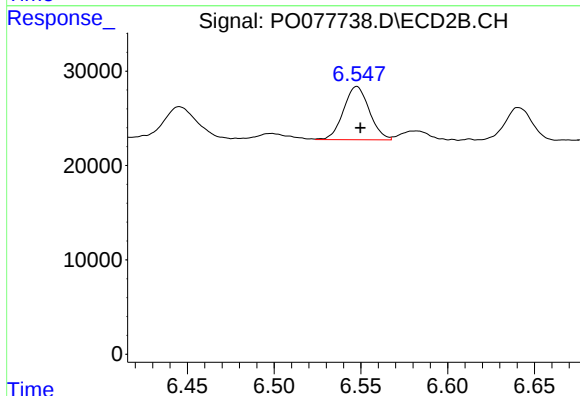
R.T.: 6.310 min
Delta R.T.: -0.002 min
Response: 89592
Conc: 68.74 ng/ml



#29 AR-1254-4

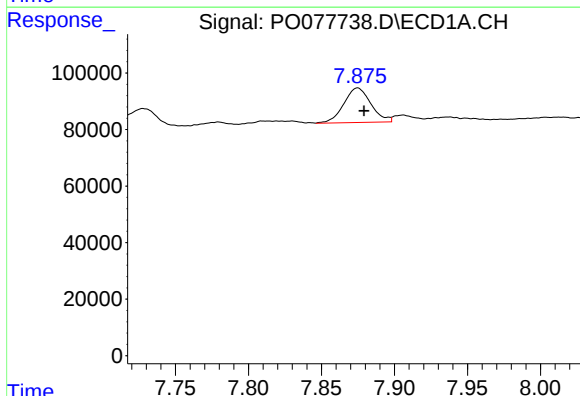
R.T.: 7.452 min
Delta R.T.: -0.004 min
Response: 132379
Conc: 42.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



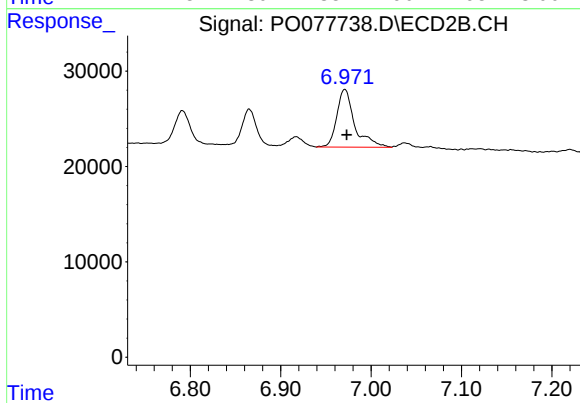
#29 AR-1254-4

R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 58423
Conc: 67.70 ng/ml



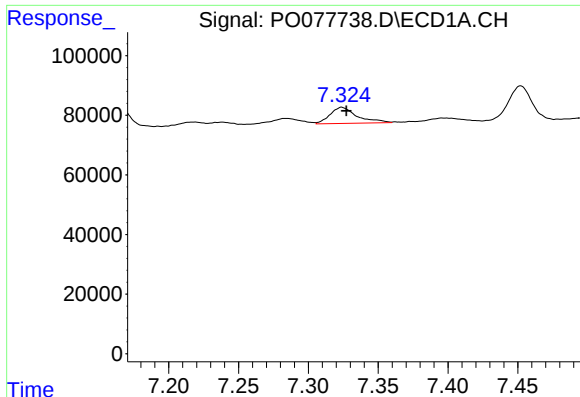
#30 AR-1254-5

R.T.: 7.875 min
Delta R.T.: -0.004 min
Response: 158358
Conc: 46.85 ng/ml



#30 AR-1254-5

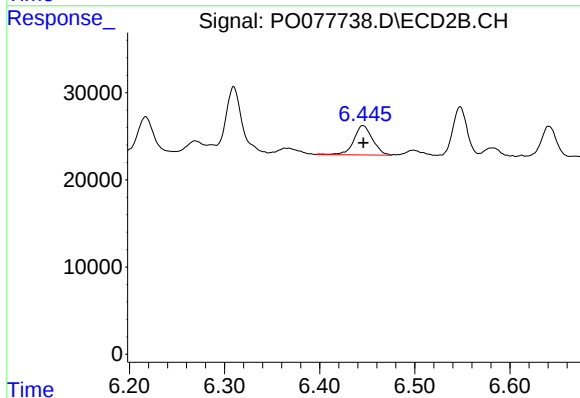
R.T.: 6.971 min
Delta R.T.: -0.002 min
Response: 83638
Conc: 67.31 ng/ml



#31 AR-1260-1

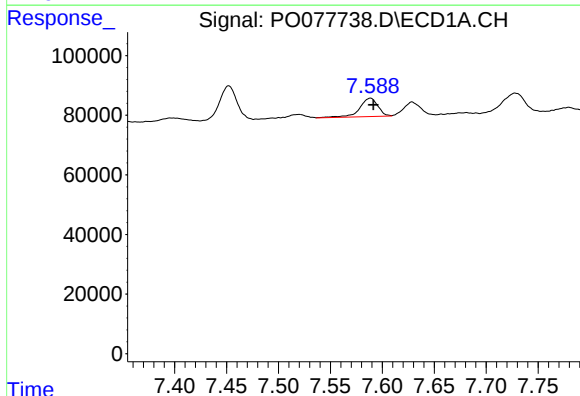
R.T.: 7.324 min
Delta R.T.: -0.003 min
Response: 72917
Conc: 21.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



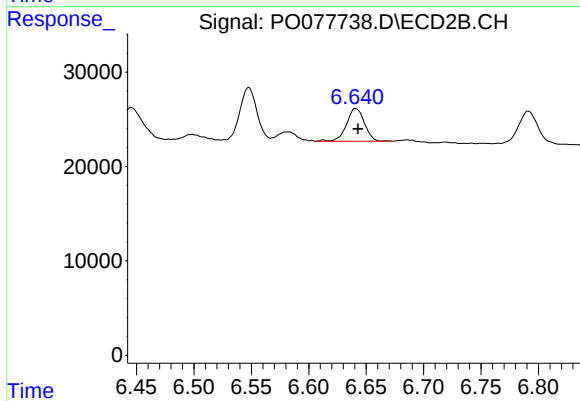
#31 AR-1260-1

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 46366
Conc: 47.07 ng/ml



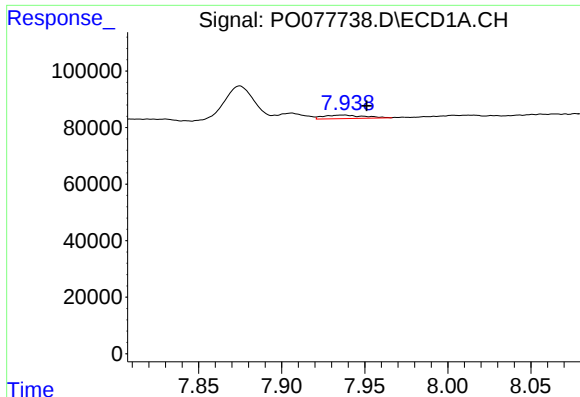
#32 AR-1260-2

R.T.: 7.589 min
Delta R.T.: -0.003 min
Response: 75312
Conc: 18.71 ng/ml



#32 AR-1260-2

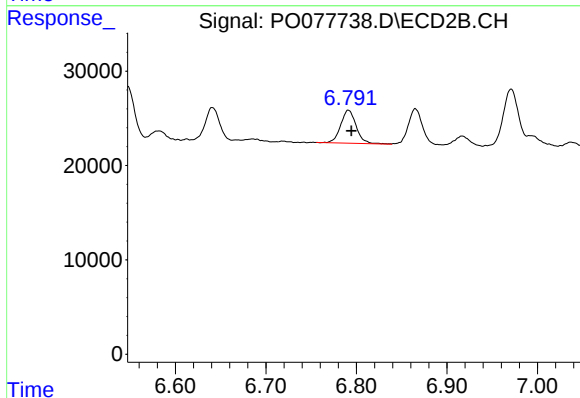
R.T.: 6.641 min
Delta R.T.: -0.002 min
Response: 37910
Conc: 31.49 ng/ml



#33 AR-1260-3

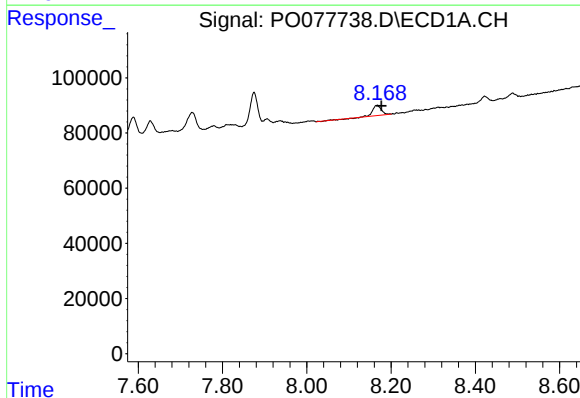
R.T.: 7.937 min
Delta R.T.: -0.014 min
Response: 20923
Conc: 8.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



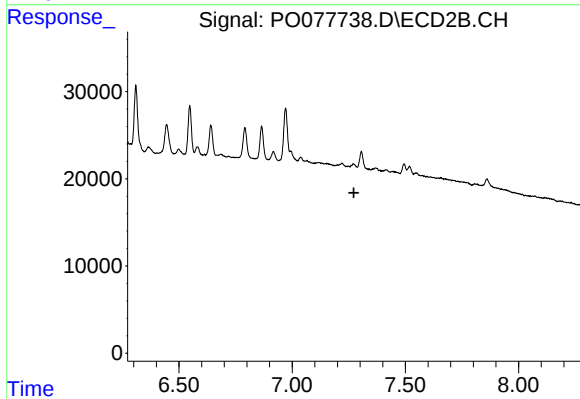
#33 AR-1260-3

R.T.: 6.791 min
Delta R.T.: -0.003 min
Response: 41811
Conc: 37.69 ng/ml



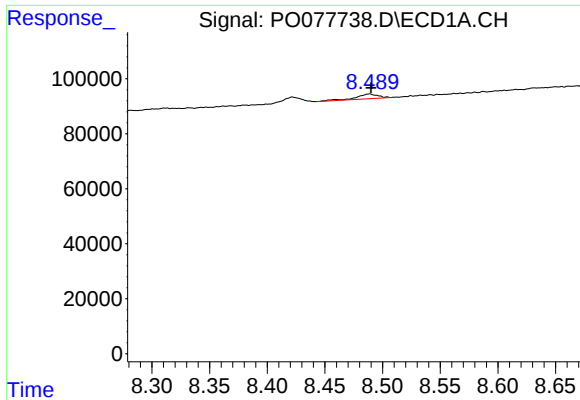
#34 AR-1260-4

R.T.: 8.167 min
Delta R.T.: -0.010 min
Response: 51140
Conc: 17.04 ng/ml



#34 AR-1260-4

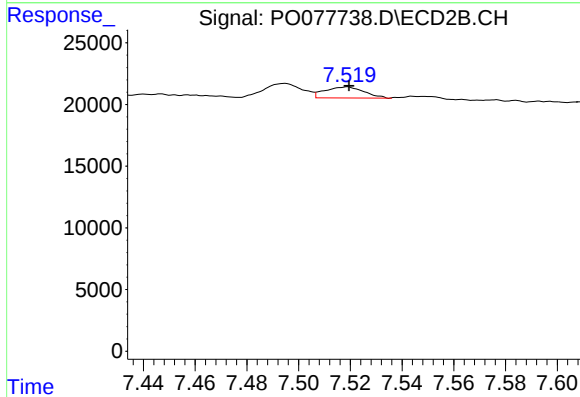
R.T.: 0.000 min
Exp R.T.: 7.273 min
Response: 0
Conc: N.D.



#35 AR-1260-5

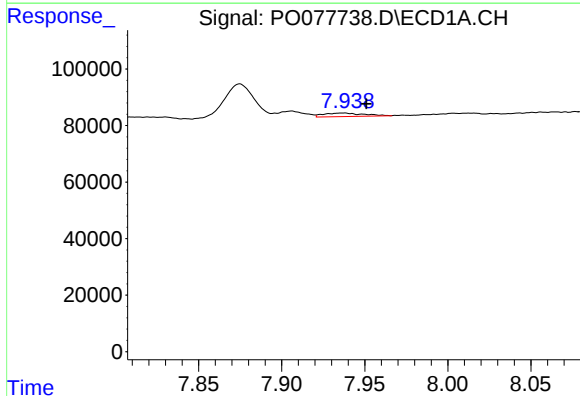
R.T.: 8.489 min
Delta R.T.: -0.002 min
Response: 22472
Conc: 3.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



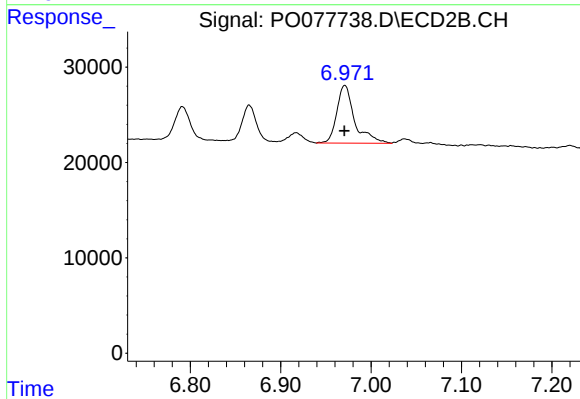
#35 AR-1260-5

R.T.: 7.519 min
Delta R.T.: 0.000 min
Response: 9411
Conc: 4.85 ng/ml



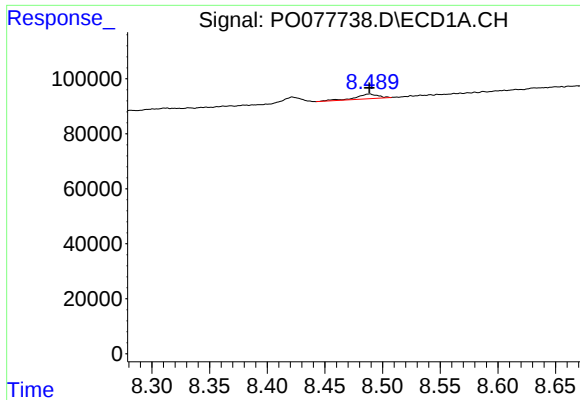
#36 AR-1262-1

R.T.: 7.937 min
Delta R.T.: -0.014 min
Response: 20923
Conc: 5.46 ng/ml



#36 AR-1262-1

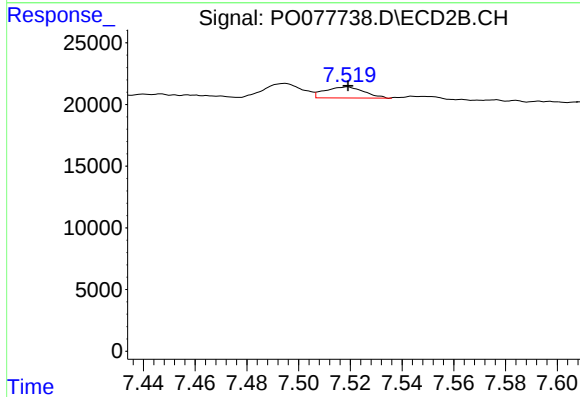
R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 83638
Conc: 129.45 ng/ml



#37 AR-1262-2

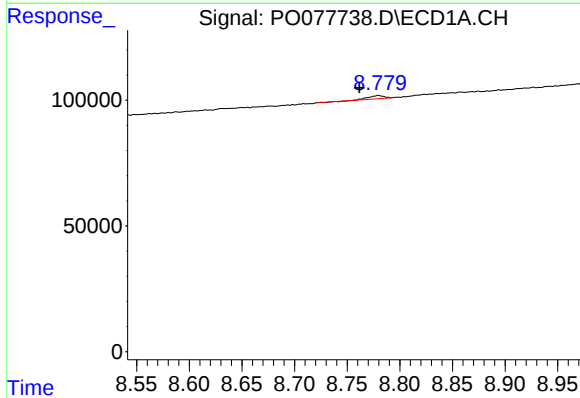
R.T.: 8.489 min
Delta R.T.: 0.000 min
Response: 22472
Conc: 3.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



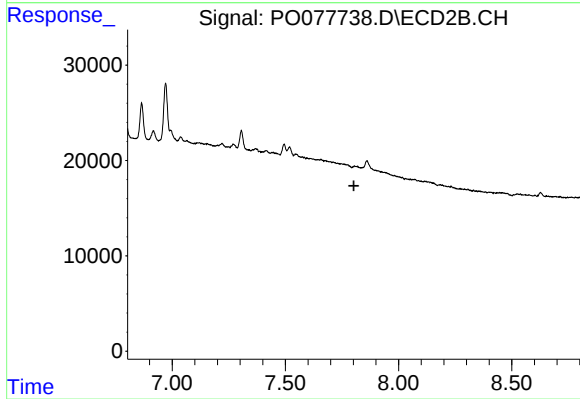
#37 AR-1262-2

R.T.: 7.519 min
Delta R.T.: 0.000 min
Response: 9411
Conc: 4.25 ng/ml



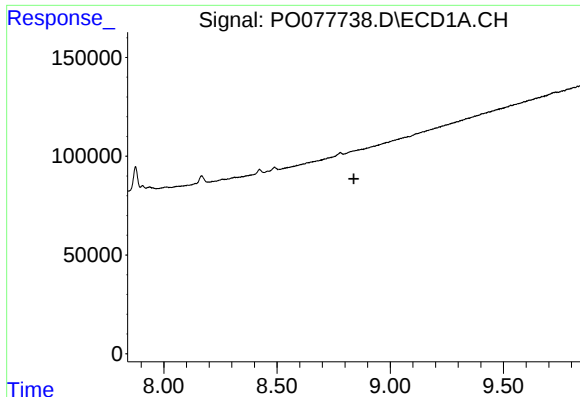
#38 AR-1262-3

R.T.: 8.780 min
Delta R.T.: 0.018 min
Response: 13020
Conc: 2.92 ng/ml



#38 AR-1262-3

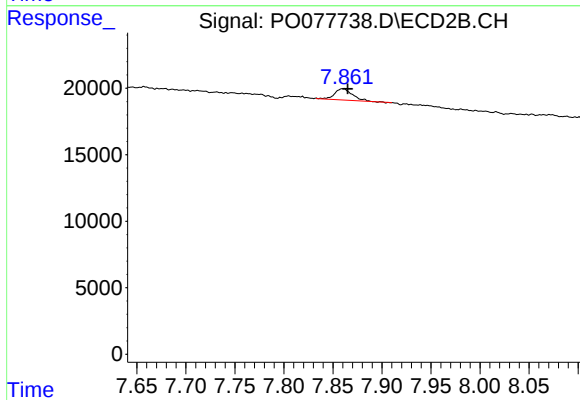
R.T.: 0.000 min
Exp R.T.: 7.802 min
Response: 0
Conc: N.D.



#39 AR-1262-4

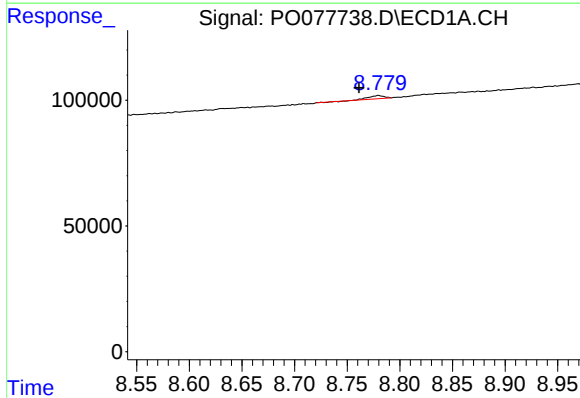
R.T.: 0.000 min
Exp R.T.: 8.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



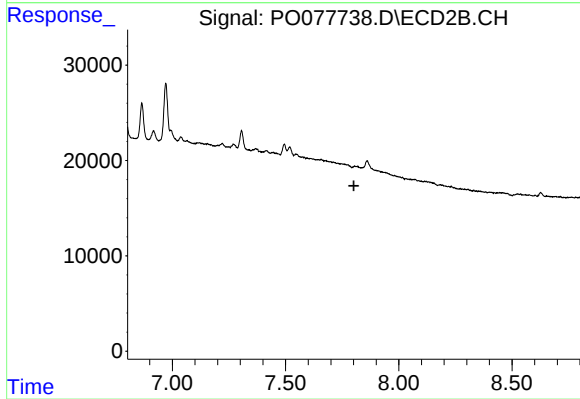
#39 AR-1262-4

R.T.: 7.861 min
Delta R.T.: -0.005 min
Response: 10589
Conc: 6.35 ng/ml



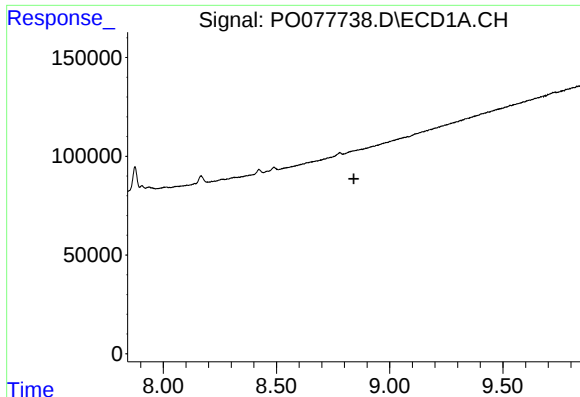
#41 AR-1268-1

R.T.: 8.780 min
Delta R.T.: 0.019 min
Response: 13020
Conc: 1.74 ng/ml



#41 AR-1268-1

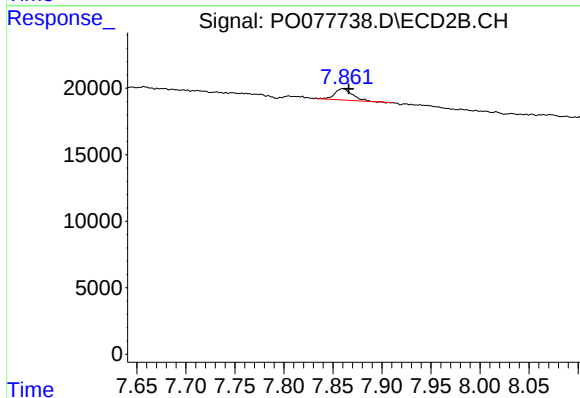
R.T.: 0.000 min
Exp R.T.: 7.802 min
Response: 0
Conc: N.D.



#42 AR-1268-2

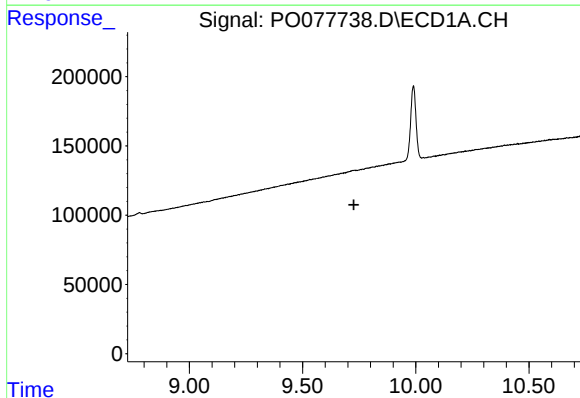
R.T.: 0.000 min
Exp R.T.: 8.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



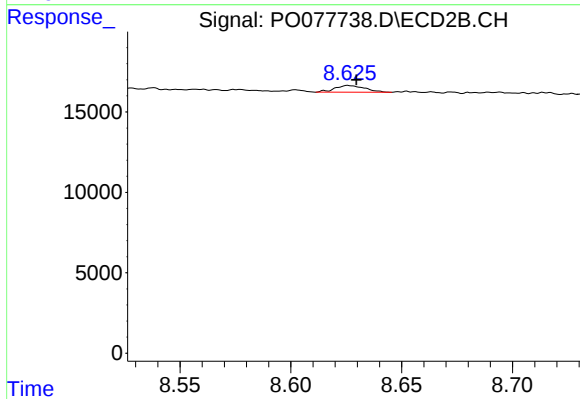
#42 AR-1268-2

R.T.: 7.861 min
Delta R.T.: -0.006 min
Response: 10589
Conc: 4.79 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.727 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.626 min
Delta R.T.: -0.003 min
Response: 3959
Conc: 0.66 ng/ml